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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 02307E120110

First Inventor

Zuker, Charles S.

Title

MAMMALIAN SWEET TASTE RECEPTORS

Express Mail Label No.

EL 827036751 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 87]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. ☐ Oath or Declaration [Total Pages]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper number of pages
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_ / \_\_\_\_

Prior application information: Examiner \_\_\_\_

Group Art Unit: \_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

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or ☐ Correspondence address below

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Telephone

Fax

Name (Print/Type)

Annette S. Parent

Registration No. (Attorney/Agent)

42,058

Signature



Date

08/10/2001

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SF 1257752 v1

**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	
Filing Date	August 10, 2001
First Named Inventor	Zuker, Charles S.
Examiner Name	
Group Art Unit	
Attorney Docket No.	2307E120110

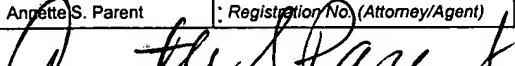
**TOTAL AMOUNT OF PAYMENT** (\$) 1366

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>						
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		<b>3. ADDITIONAL FEES</b>						
Deposit Account Number	20-1430	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	
Deposit Account Name	Townsend and Townsend and Crew LLP	105	130	205	65	Surcharge - late filing fee or oath		
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17. Applicant claims small entity status. See 37 CFR 1.27.		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		
2. <input type="checkbox"/> Payment Enclosed:		139	130	139	130	Non-English specification		
<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	147	2,520	147	2,520	For filing a request for reexamination		
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
<b>FEE CALCULATION</b>		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
1. <b>BASIC FILING FEE</b>		115	110	215	55	Extension for reply within first month		
Large Fee Code	Entity Fee (\$)	116	390	216	195	Extension for reply within second month		
Small Fee Code	Entity Fee (\$)	117	890	217	445	Extension for reply within third month		
101	710	118	1,390	218	695	Extension for reply within fourth month		
106	320	128	1,890	228	945	Extension for reply within fifth month		
107	490	119	310	219	155	Notice of Appeal		
108	710	120	310	220	155	Filing a brief in support of an appeal		
114	150	121	270	221	135	Request for oral hearing		
SUBTOTAL (1)		138	1,510	138	1,510	Petition to institute a public use proceeding		
		140	110	240	55	Petition to revive - unavoidable		
		141	1,240	241	620	Petition to revive - unintentional		
		142	1,240	242	620	Utility issue fee (or reissue)		
		143	440	243	220	Design issue fee		
		144	600	244	300	Plant issue fee		
		122	130	122	130	Petitions to the Commissioner		
		123	50	123	50	Petitions related to provisional applications		
		126	180	126	180	Submission of Information Disclosure Stmt		
		581	40	581	40	Recording each patent assignment per property (times number of properties)		
		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
		179	710	279	355	Request for Continued Examination (RCE)		
		169	900	169	900	Request for expedited examination of a design application		
		Other fee (specify)						
		The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.						
		*Reduced by Basic Filing Fee Paid						
		SUBTOTAL (3)						(\$)

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Annette S. Parent	Registration No. (Attorney/Agent)	42,058	Telephone	415-576-0200
Signature		Date	08/10/2001		

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